

senile dementia, Alzheimer's disease, Parkinson's Disease, facial nerve (Bell's) palsy, glaucoma, Huntington's chorea, amyotrophic lateral sclerosis, non-arteritic optic neuropathy, and vitamin deficiency, and wherein said human is one having such a disease.

16 (Thrice-amended). A method of ameliorating the effects of injury on the central or peripheral nervous system or the degenerative effects in the grey and/or white matter caused by a disease that results in a degenerative process, said disease being other than an autoimmune disease or a neoplasia, by preventing or inhibiting axonal degeneration and/or promoting nerve regeneration, comprising administering to a human having such an injury or disease an effective amount for neuroprotection of a composition comprising an agent selected from the group consisting of:

(a) non-recombinant, NS-specific antiself activated T-cells;

(b) a NS-specific antigen or a derivative thereof;

(c) a peptide derived from a NS-specific antigen or a derivative thereof;

(d) a nucleotide sequence encoding a NS-specific antigen;

(e) a nucleotide sequence encoding a peptide derived from a NS-specific antigen; and